



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed in the signatory page(s) commencing at page 3 hereof) or an original, first and joint inventor (if plural names are listed in said signatory page(s)) of the subject matter that is claimed and for which a patent is sought on the invention entitled

**SYSTEM AND METHOD FOR MANAGING STORAGE NETWORKS AND PROVIDING
VIRTUALIZATION OF RESOURCES IN SUCH A NETWORK**

the specification of which (check one)

[X] is attached hereto.

[X] was filed on March 26, 2004 as United States Application Serial No.: 10/810,988

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

| <u>Prior Foreign Application(s)</u> | | | <u>Priority Not Claimed</u> | <u>Certified Copy Filed?</u> | <u>YES</u> | <u>NO</u> |
|-------------------------------------|-----------|------------------------|-------------------------------------|----------------------------------|------------|-----------|
| (Number) | (Country) | (Day/Month/Year filed) | [] | [] | [] | |
| (Number) | (Country) | (Day/Month/Year filed) | [] | [] | [] | |
| (Number) | (Country) | (Day/Month/Year filed) | [] | [] | [] | |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number) (Filing Date)

(Application Number) (Filing Date)

PATENT/Declaration and Power of Attorney
EMC Docket No.: EMC-02-119CIP1

-2-

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| | | |
|--------------------------|---------------|--|
| 09/608,521 | June 30, 2000 | Pending |
| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) |
| | | |
| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) |
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| | | |
| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) |

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s):

John M. Gunther, Reg. No. 26,175
Leanne J. Fitzgerald, Reg. No. 40,606
William R. Clark, Reg. No. 29,523
Krishnendu Gupta, Reg. No. 37,977
Penelope S. Wilson, Reg. No. 29,751
Robert Kevin Perkins, Reg. No. 36,634
Scott A. Ouellette, Reg. No. 38,573
Theodore Chen, Reg. No. 40,557

all of EMC Corporation, Office of the General Counsel, 176 South Street, Hopkinton, MA 01748

to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please send correspondence to: Robert Kevin Perkins

EMC Corporation, Office of General Counsel, 176 South Street, Hopkinton, MA 01748

Direct telephone calls to: Robert Kevin Perkins Telephone No.: (508) 293-6985

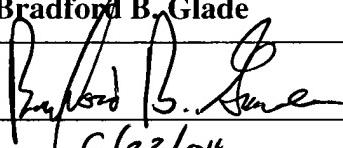
Direct facsimiles to: Robert Kevin Perkins Facsimile No.: (508) 293-7189

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-3-

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | |
|---|--|
| Full name of sole or first inventor: | Fernando Oliveira |
| Inventor's Signature: |  |
| Date: | 6/23/04 |
| Residence: | 72 River Ridge, Sudbury, MA 01776 |
| Citizenship: | USA |
| Mailing Address: | Same as above |

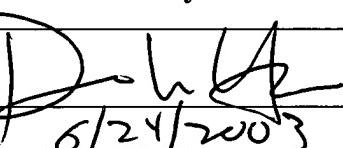
| | |
|--|---|
| Full name of second joint inventor, if any: | Bradford B. Glade |
| Inventor's Signature: |  |
| Date: | 6/23/04 |
| Residence: | 109 East Bare Hill Road, Harvard, MA 01451 |
| Citizenship: | USA |
| Mailing Address: | Same as above |

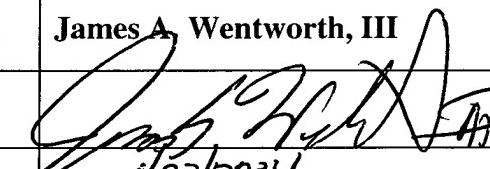
| | |
|---|--|
| Full name of third joint inventor, if any: | Jeffrey A. Brown |
| Inventor's Signature: | |
| Date: | |
| Residence: | 3 Birch Brush Road, Shrewsbury, MA 01545 |
| Citizenship: | USA |
| Mailing Address: | Same as above |

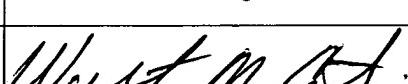
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| | |
|--|-----------------------------------|
| Full name of fourth joint inventor, if any: | Peter J. McCann |
| Inventor's Signature: | |
| Date: | |
| Residence: | 590 Valley Road, Manson, NH 03048 |
| Citizenship: | USA |
| Mailing Address: | Same as above |

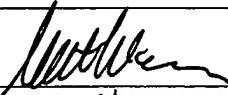
| | |
|---|---|
| Full name of fifth joint inventor, if any: | David Harvey |
| Inventor's Signature: |  6/24/2003 |
| Date: | 6/24/2003 |
| Residence: | 36 Pine Crest Road, Newton, MA 02459 |
| Citizenship: | USA |
| Mailing Address: | Same as above |

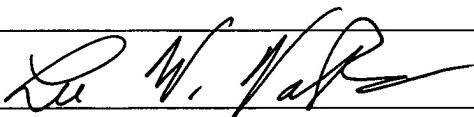
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|---|---|
| Full name of sixth joint inventor, if any: | James A. Wentworth, III |
| Inventor's Signature: |  6/23/2014 |
| Date: | 6/23/2014 |
| Residence: | 10 Leblanc Road, Shrewsbury, MA 01545 |
| Citizenship: | USA |
| Mailing Address: | Same as above |

| | |
|---|--|
| Full name of seventh joint inventor, if any: | Walter M. Caritj |
| Inventor's Signature: |  |
| Date: | |
| Residence: | 32 R Hill Road, Medway, MA 02053 |
| Citizenship: | USA |
| Mailing Address: | Same as above |

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-5-

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|--|--|
| Full name of eighth joint inventor, if any: | Matthew Waxman |
| Inventor's Signature: |  |
| Date: | 6/26/04 |
| Residence: | 1405 Beacon Street, Apt. 1, Brookline, MA 02446 |
| Citizenship: | Canada |
| Mailing Address: | Same as above |

| | |
|---|--|
| Full name of ninth joint inventor, if any: | Lee W. VanTine |
| Inventor's Signature: |  |
| Date: | |
| Residence: | 7 Tower Hill Road, Oxford, MA 01540 |
| Citizenship: | USA |
| Mailing Address: | Same as above |



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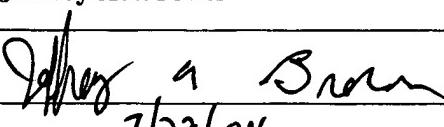
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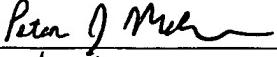
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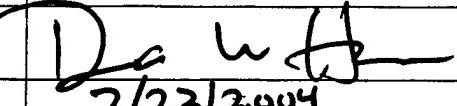
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| Citizenship: | USA |
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| Inventor's Signature: |  |
| Date: | 7/23/2004 |
| Residence: | 36 Pine Crest Road, Newton, MA 02459 |
| Citizenship: | USA |
| Mailing Address: | Same as above |

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| Inventor's Signature: | |
| Date: | |
| Residence: | 10 Leblanc Road, Shrewsbury, MA 01545 |
| Citizenship: | USA |
| Mailing Address: | Same as above |

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| Inventor's Signature: | |
| Date: | |
| Residence: | 32 R Hill Road, Medway, MA 02053 |
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| Mailing Address: | Same as above |

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| Inventor's Signature: | |
| Date: | |
| Residence: | 1405 Beacon Street, Apt. 1, Brookline, MA 02446 |
| Citizenship: | Canada |
| Mailing Address: | Same as above |

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| Full name of ninth joint inventor, if any: | Lee W. VanTine |
| Inventor's Signature: | |
| Date: | |
| Residence: | 7 Tower Hill Road, Oxford, MA 01540 |
| Citizenship: | USA |
| Mailing Address: | Same as above |